

**WHAT IS CLAIMED IS:**

1. An OSD cursor display method, comprising the steps of:  
transmitting OSD cursor display data to a display apparatus from an  
OSD source;

5 storing received OSD cursor display data in a memory in the display  
apparatus;

transmitting only cursor display location information to the display  
apparatus from the OSD source; and

displaying the cursor display data stored in the memory at a received  
cursor display location in the display apparatus.

2. The OSD cursor display method according to claim 1, further  
comprising a step of:

5 checking whether the display apparatus is a product which can store  
OSD cursor display data before the OSD source transmits OSD cursor display  
data to the display apparatus.

3. An OSD image display apparatus, comprising:

an OSD source remote controller for generating a cursor display  
command on a screen;

5 an OSD source for initially transmitting OSD cursor display data if the  
cursor display command is received from the OSD source remote controller,  
and thereafter transmitting only cursor display location information; and

10 a display apparatus for storing the OSD cursor display data transmitted by the OSD source in a memory, and displaying the cursor display data on the screen by reading the cursor display data stored in the memory in response to the cursor display location information.

4 The OSD image display apparatus of claim 3, further comprising:

5 a storage device for setting display information indicating that the OSD source is a product which can store OSD cursor display data provided from the display apparatus.

5. The OSD image display apparatus of claim 4, wherein the storage device is a register.

6. The OSD image display apparatus of claim 5, wherein the register is an output asynchronous plug register.

7. The OSD image display apparatus of claim 3, wherein the OSD source comprises:

an MPEG source for supplying an MPEG transport stream to the display apparatus;

5 an OSD generator for generating OSD display data in bitmap format;  
and

a controller for controlling the MPEG source and the OSD generator.

8. The OSD image display apparatus of claim 7, wherein the OSD source further comprises:

a command input part for receiving a command signal from the OSD source remote controller and providing the command signal to the controller.

9. The OSD image display apparatus of claim 3, wherein the display apparatus comprises:

an MPEG decoder for decoding an MPEG transport stream and outputting image data;

5 a buffer for buffering OSD data;

an overlapper for overlapping the image data and the OSD data and providing overlapped data to the screen; and

a controller for controlling the MPEG decoder, the buffer, the overlapper, the memory, and the screen.

10. The OSD image display apparatus of claim 9, wherein the OSD image display apparatus further comprises:

a display apparatus remote controller.

11. The OSD image display apparatus of claim 10, wherein the display apparatus further comprises:

a command input part for receiving a command signal from the display  
apparatus remote controller and providing the command signal to the  
5 controller.